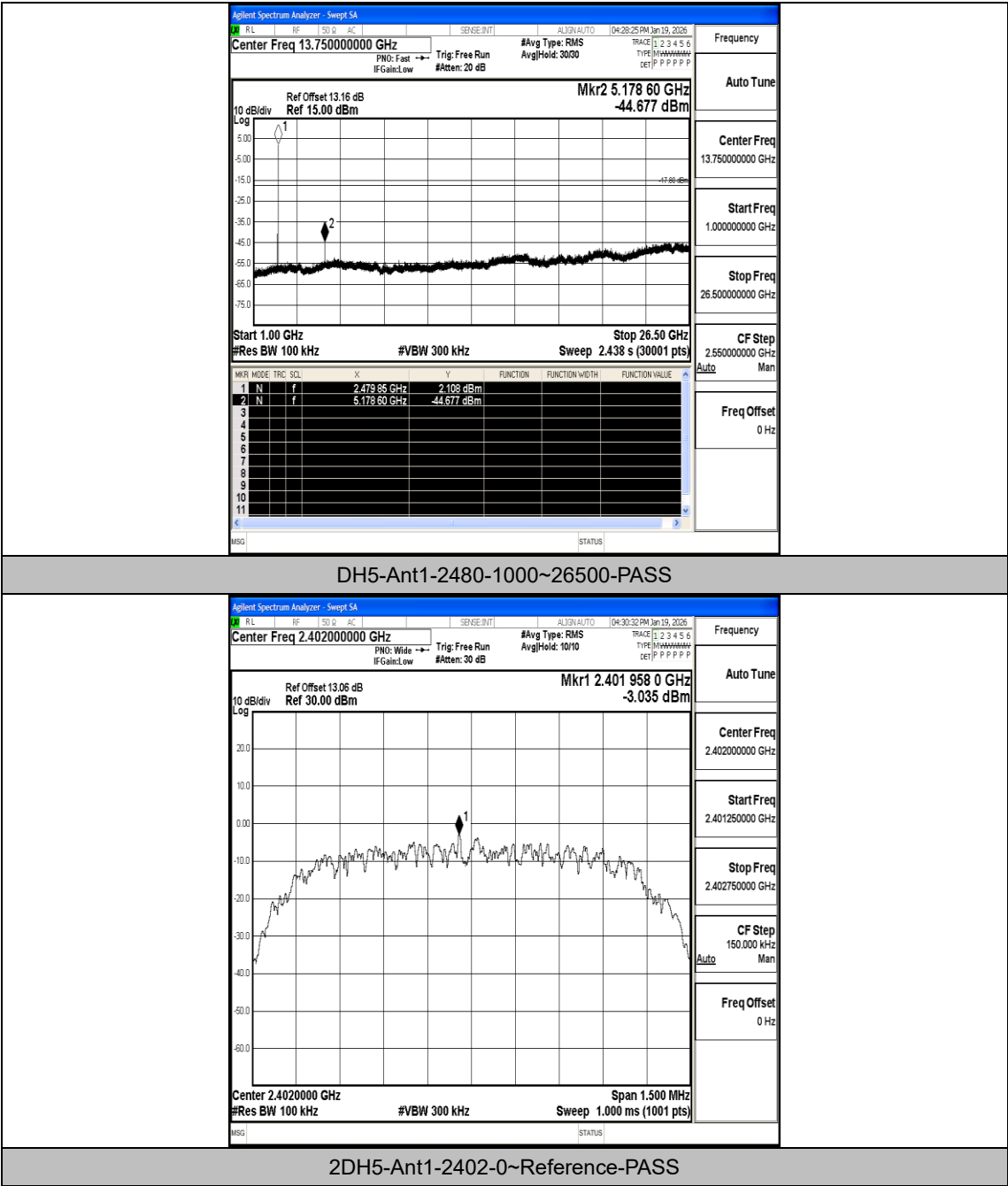
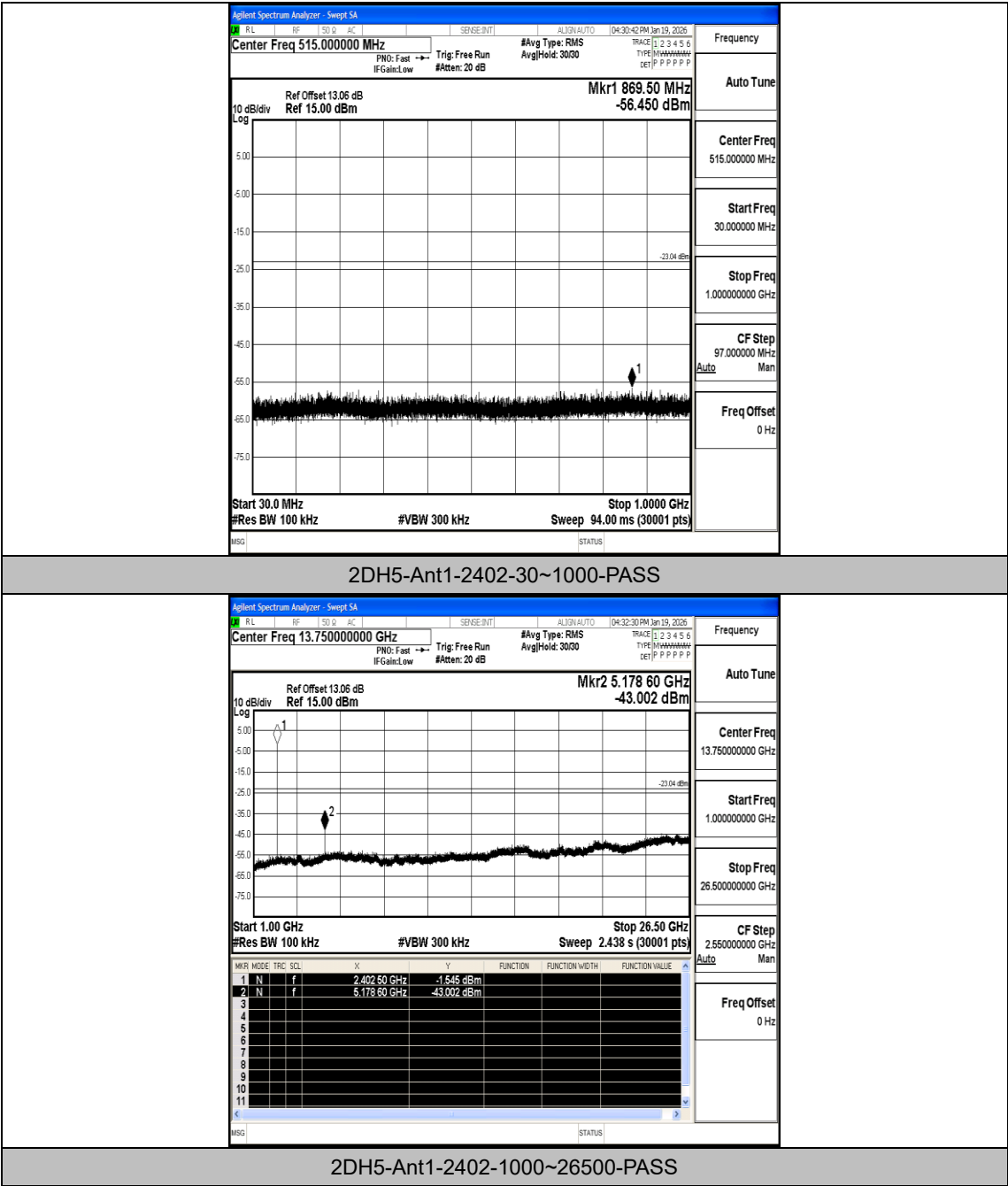
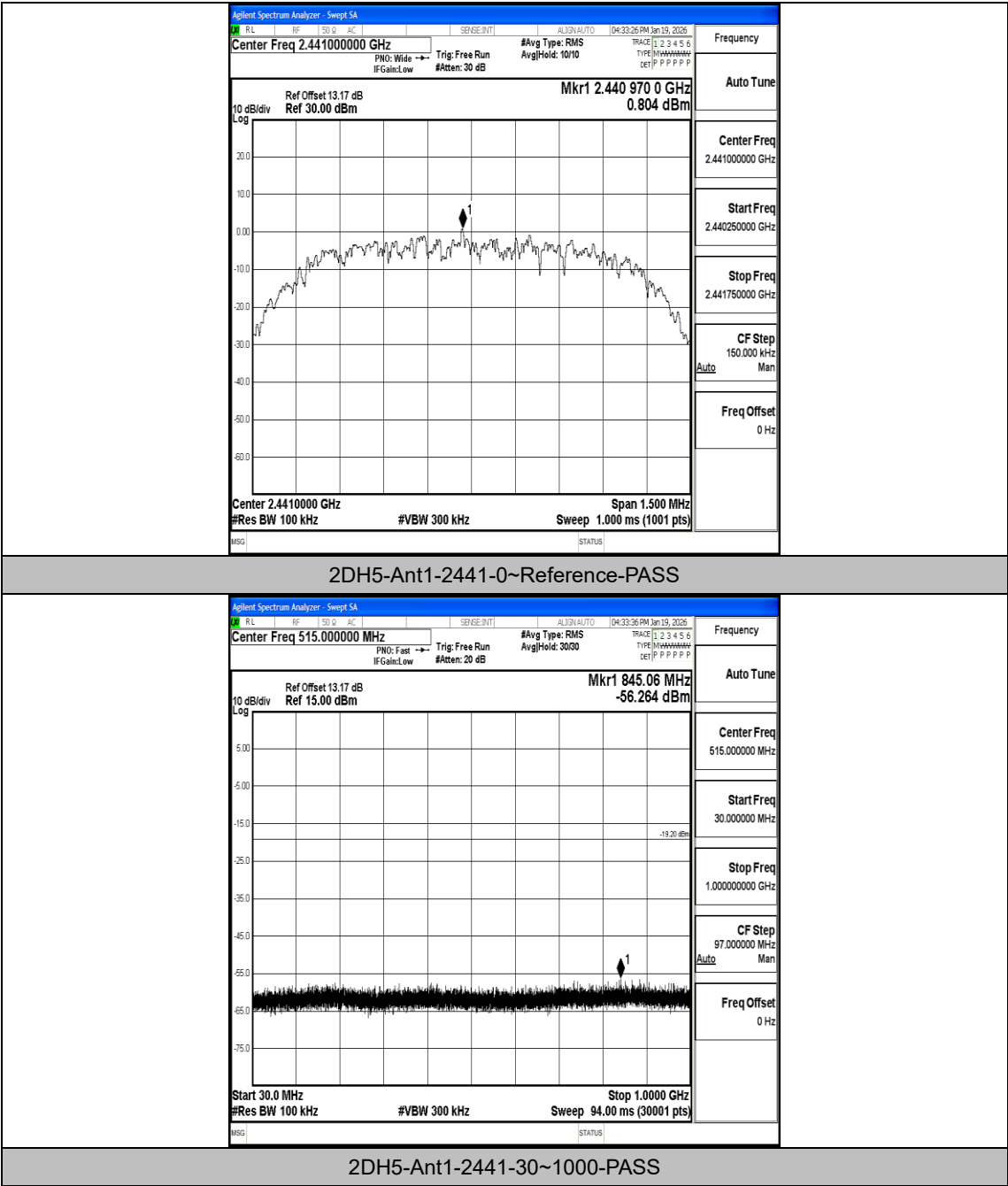
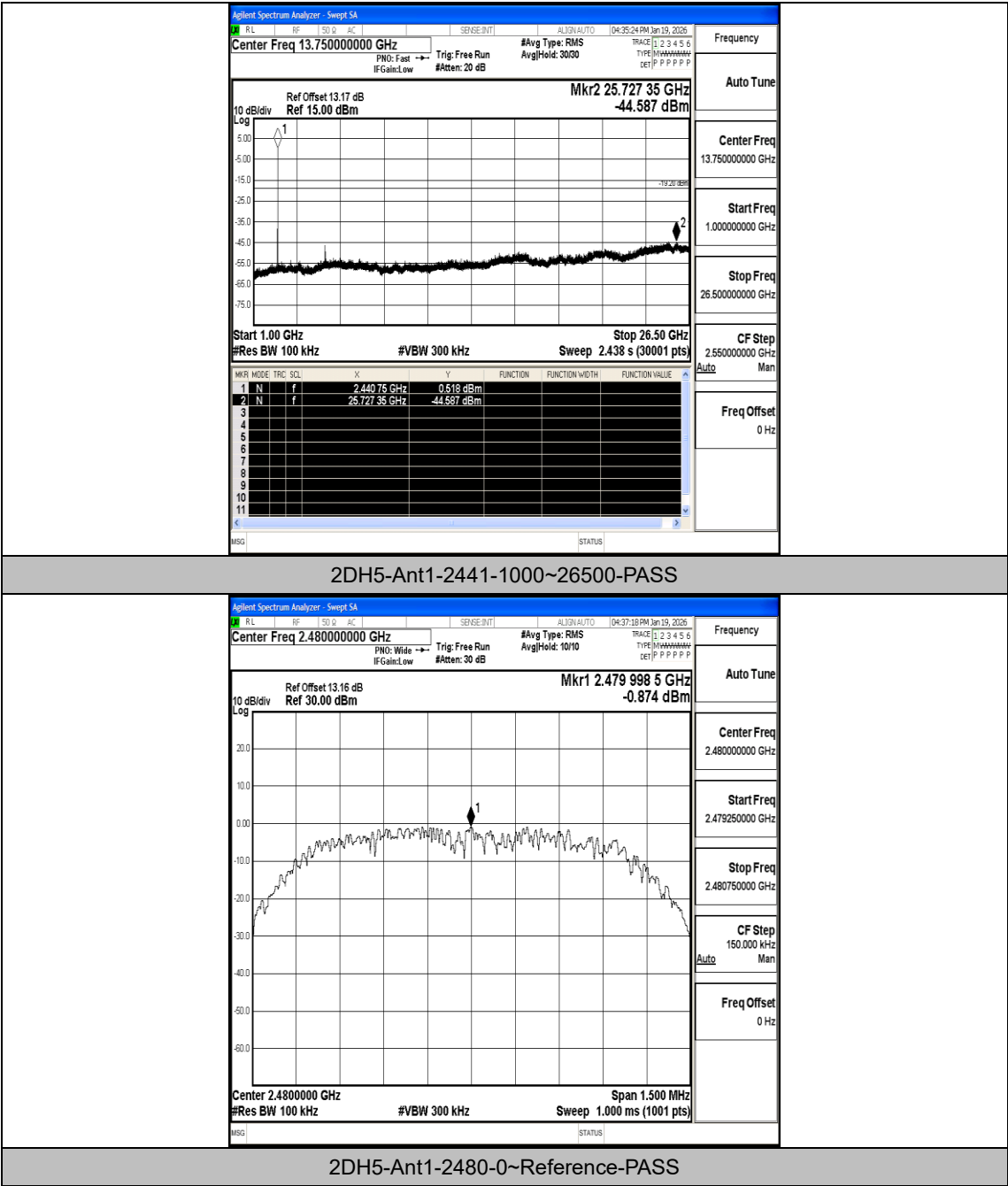
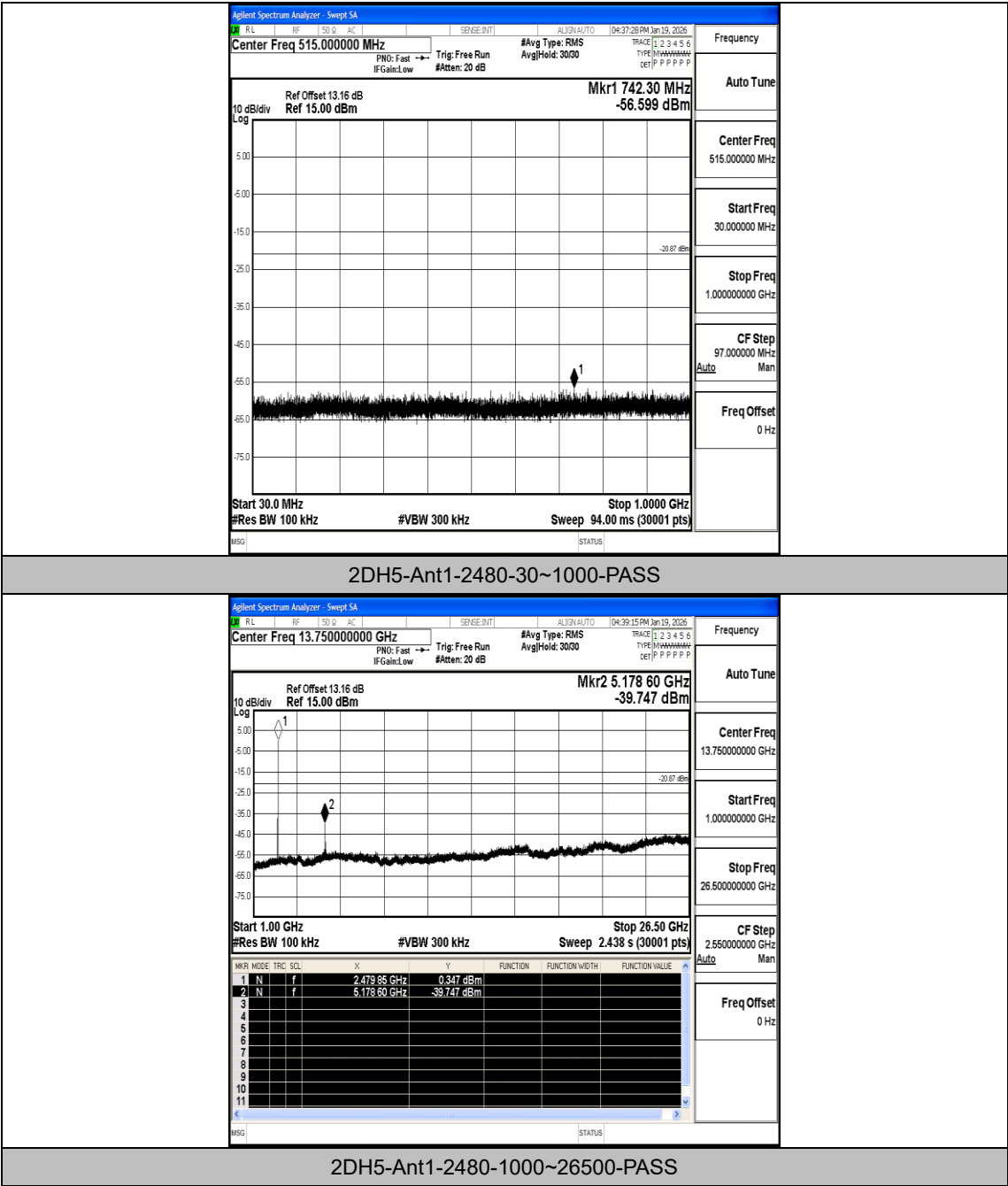


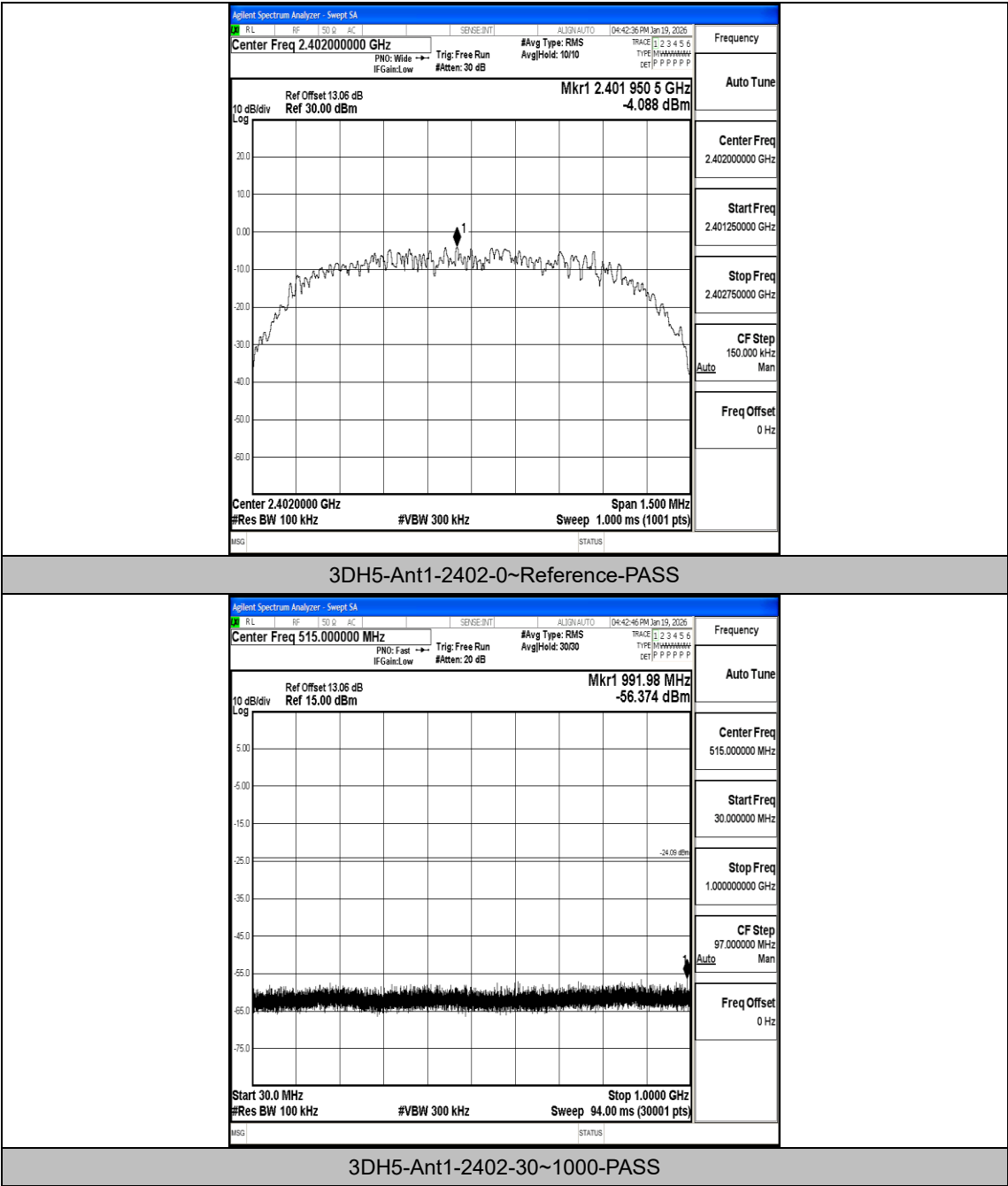


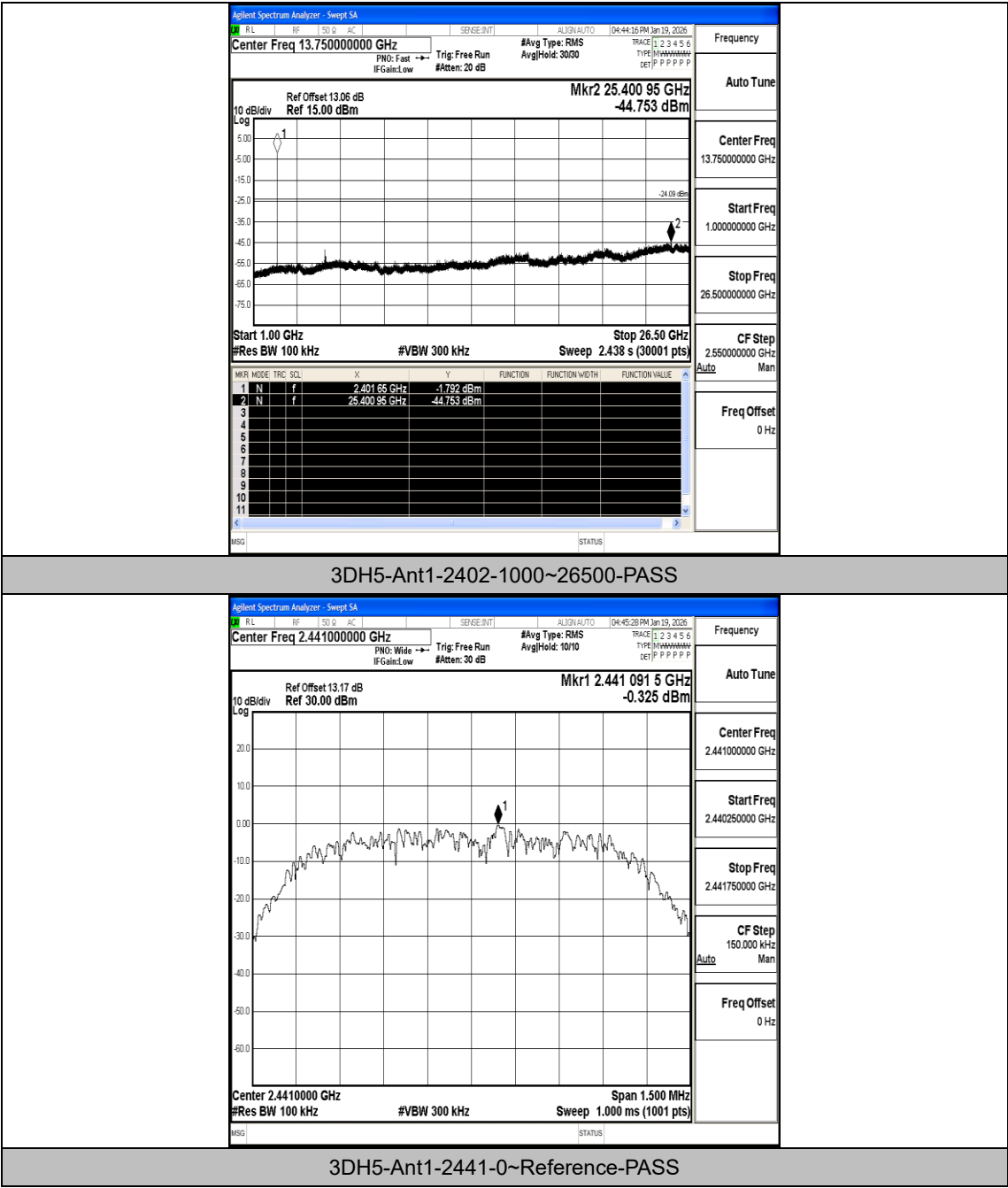


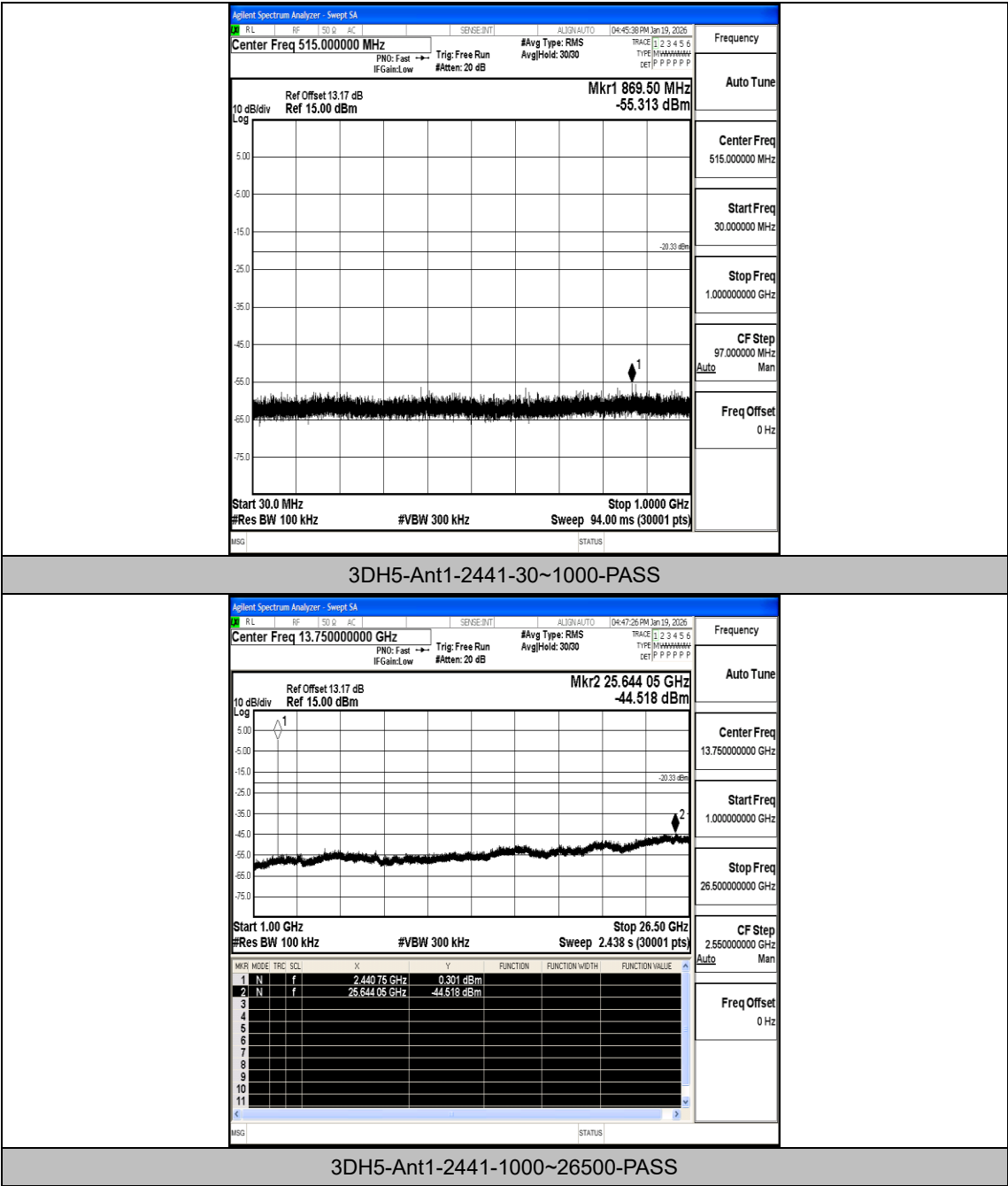


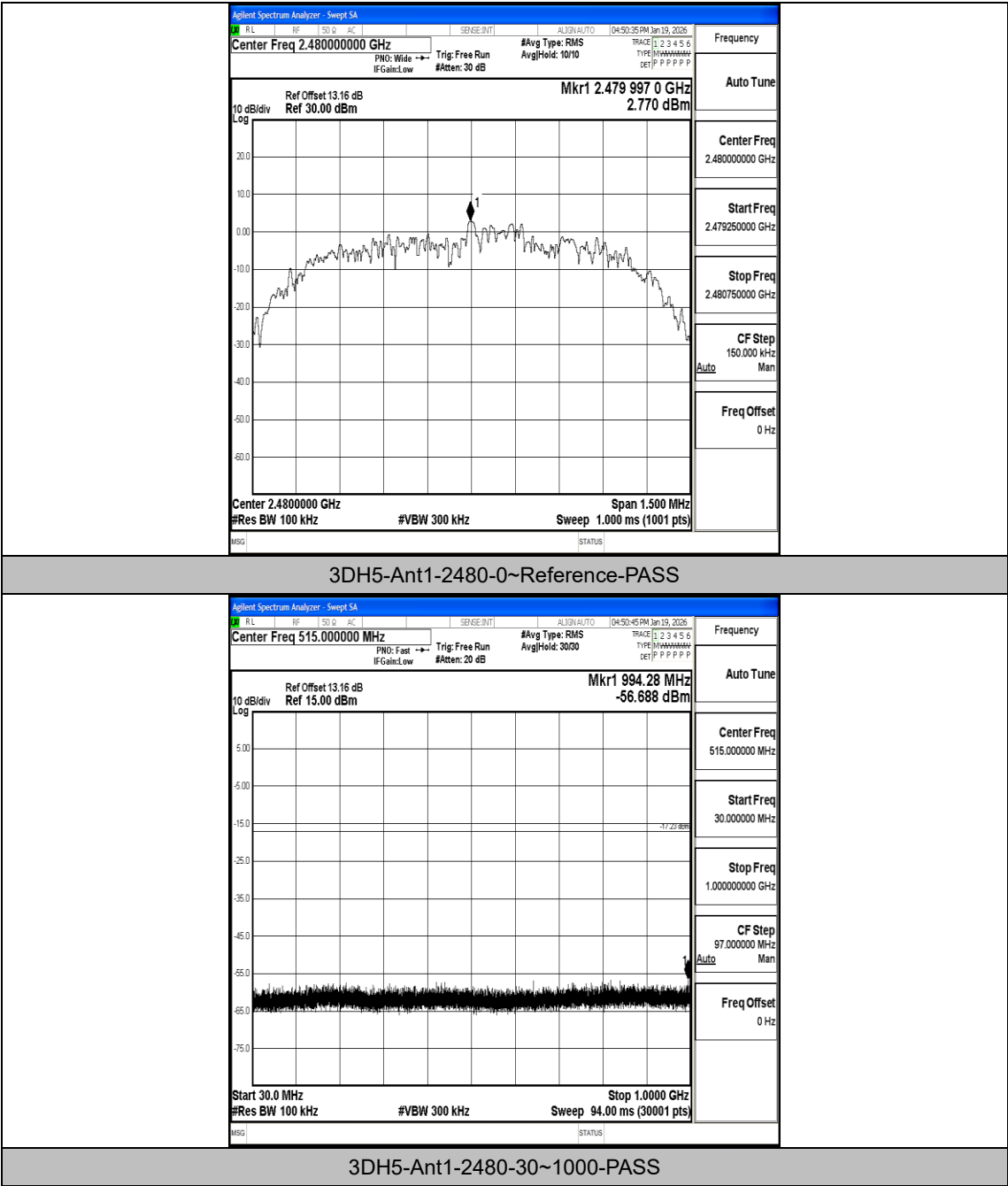


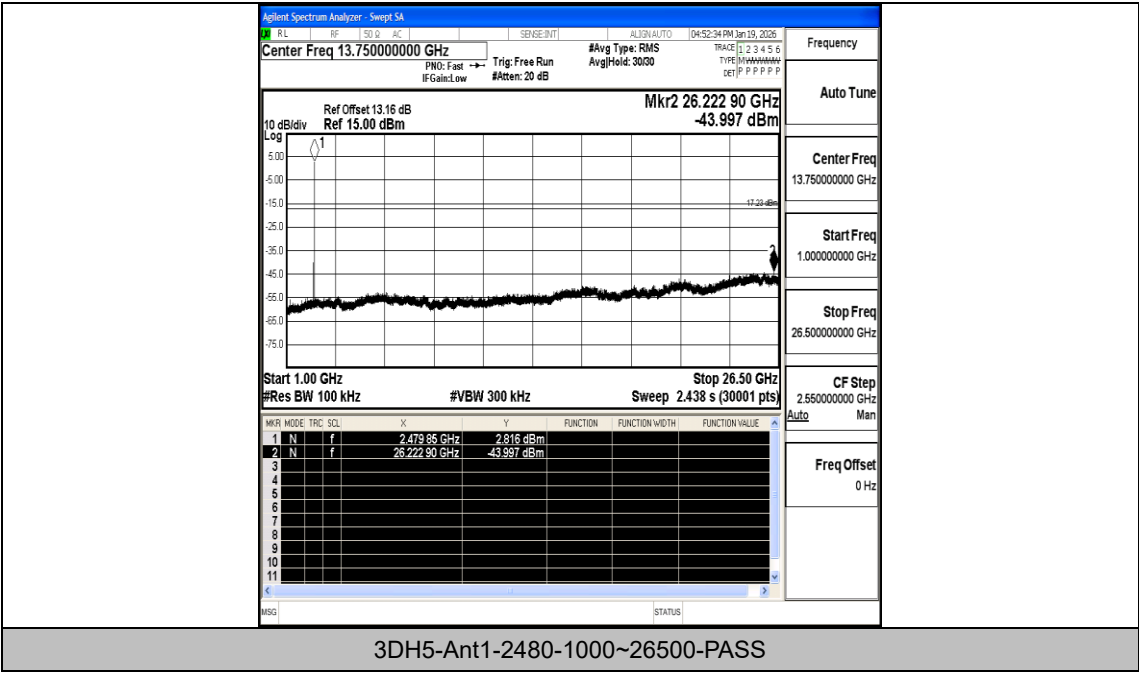










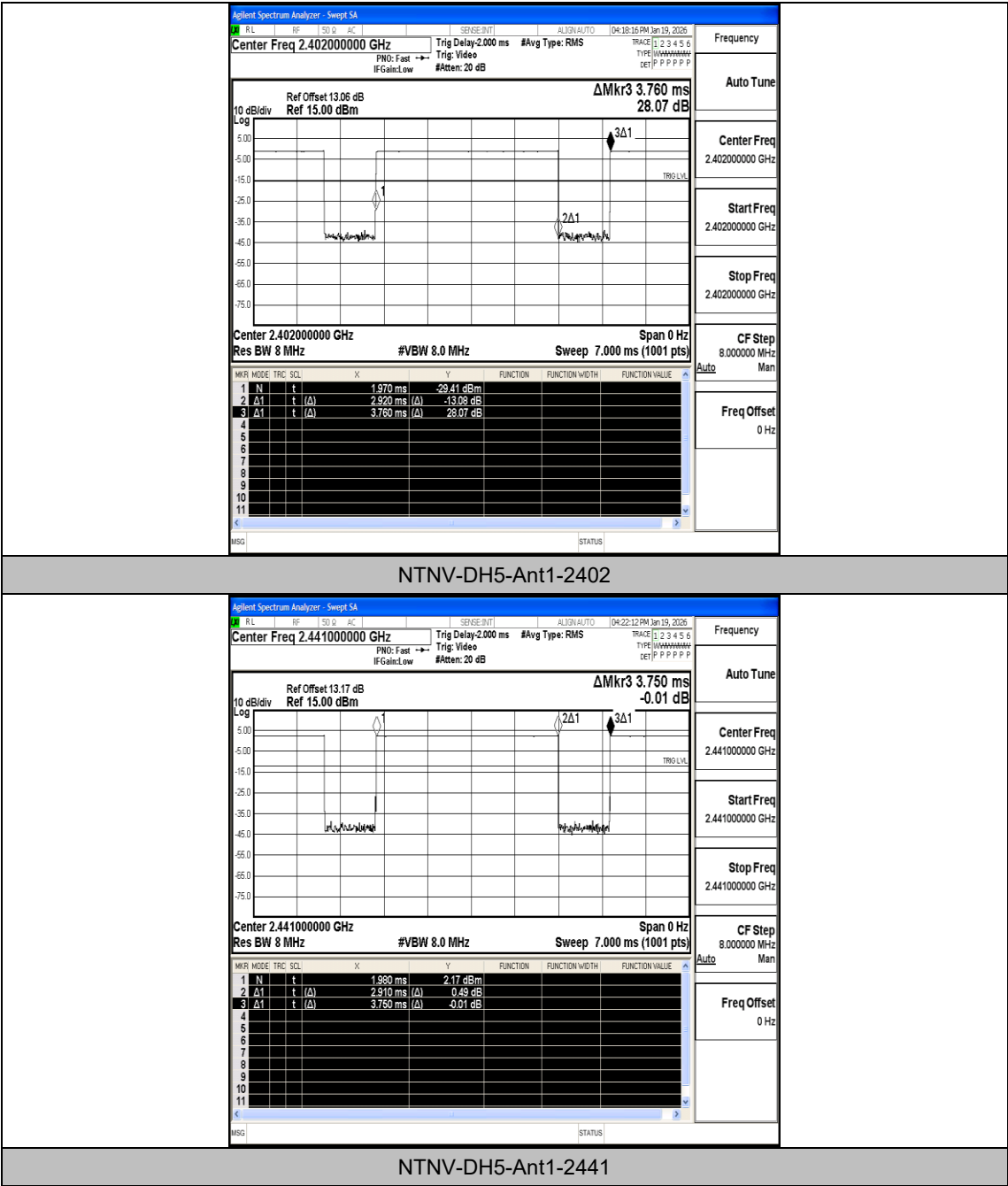


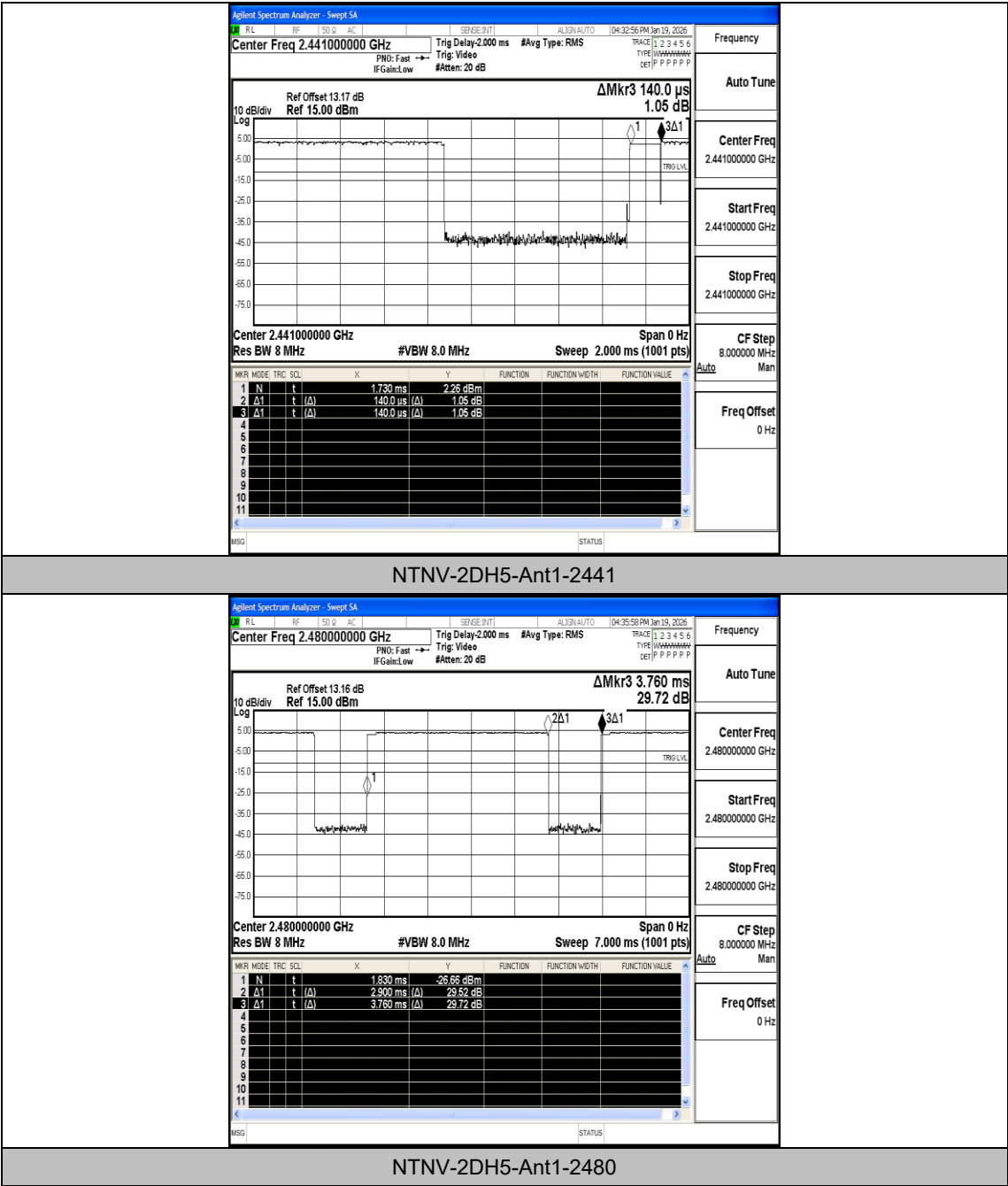
A.8 Duty Cycle

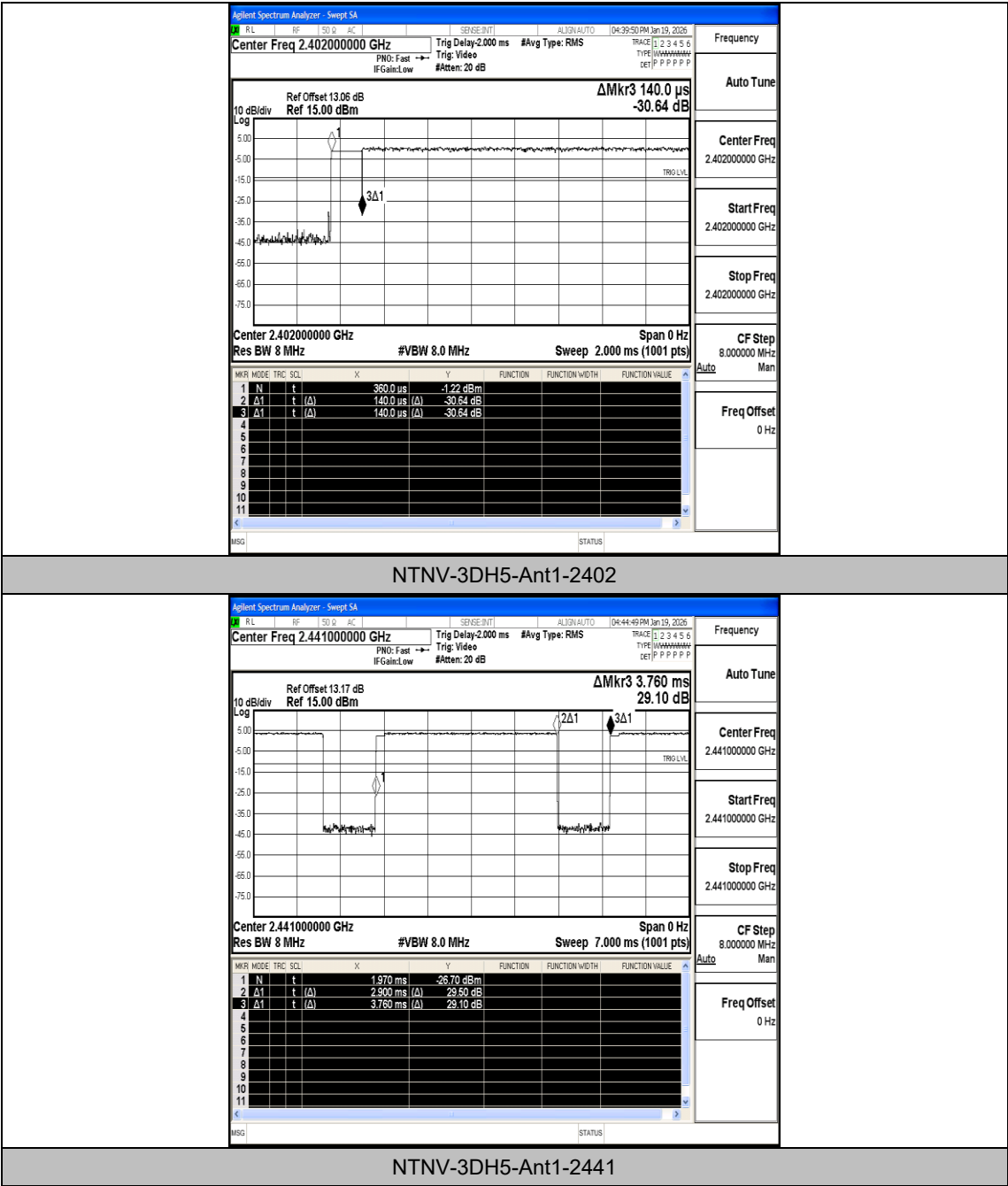
Test Result

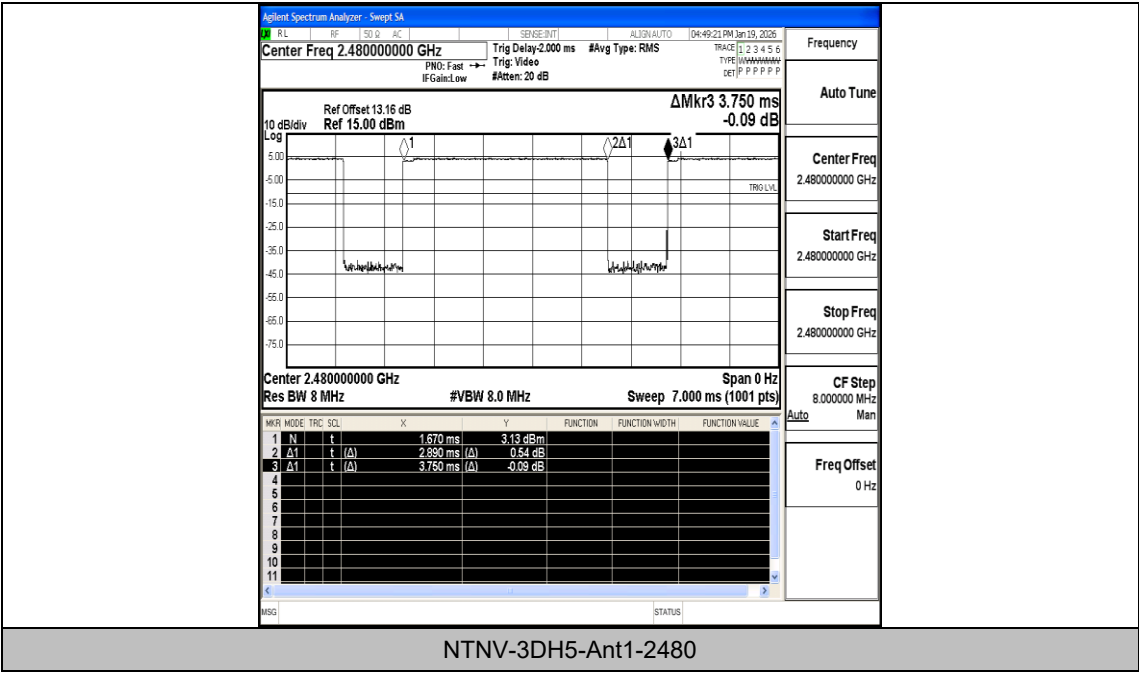
TestMode	Antenna	Frequency [MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
DH5	Ant1	2402	2.92	3.76	77.66	1.10
DH5	Ant1	2441	2.91	3.75	77.60	1.10
DH5	Ant1	2480	2.91	3.75	77.60	1.10
2DH5	Ant1	2402	2.90	3.75	77.33	1.12
2DH5	Ant1	2441	0.14	0.14	100.00	0.00
2DH5	Ant1	2480	2.90	3.76	77.13	1.13
3DH5	Ant1	2402	0.14	0.14	100.00	0.00
3DH5	Ant1	2441	2.90	3.76	77.13	1.13
3DH5	Ant1	2480	2.89	3.75	77.07	1.13

Test Graphs









A.9 Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Frequency [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	Peak	2390.000	-37.57	≤-21.20	57.63	≤74	PASS
DH5	Ant1	Low	2402	Peak	2310.000	-38.93	≤-21.20	56.27	≤74	PASS
DH5	Ant1	Low	2402	Peak	2370.875	-33.92	≤-21.20	61.28	≤74	PASS
DH5	Ant1	Low	2402	AV	2390.000	-45.01	≤-41.20	50.19	≤54	PASS
DH5	Ant1	Low	2402	AV	2310.000	-45.59	≤-41.20	49.61	≤54	PASS
DH5	Ant1	Low	2402	AV	2383.790	-44.99	≤-41.20	50.21	≤54	PASS
DH5	Ant1	High	2480	Peak	2483.500	-38.07	≤-21.20	57.13	≤74	PASS
DH5	Ant1	High	2480	Peak	2500.000	-36.69	≤-21.20	58.51	≤74	PASS
DH5	Ant1	High	2480	Peak	2496.400	-34.41	≤-21.20	60.79	≤74	PASS
DH5	Ant1	High	2480	AV	2483.500	-44.85	≤-41.20	50.35	≤54	PASS
DH5	Ant1	High	2480	AV	2500.000	-44.84	≤-41.20	50.36	≤54	PASS
DH5	Ant1	High	2480	AV	2499.920	-44.82	≤-41.20	50.38	≤54	PASS
DH5	Ant1	Low	Hop_2402	Peak	2390.000	-38.13	≤-21.20	57.07	≤74	PASS
DH5	Ant1	Low	Hop_2402	Peak	2310.000	-37.62	≤-21.20	57.58	≤74	PASS
DH5	Ant1	Low	Hop_2402	Peak	2317.640	-34.34	≤-21.20	60.86	≤74	PASS
DH5	Ant1	High	Hop_2480	Peak	2483.500	-38.37	≤-21.20	56.83	≤74	PASS
DH5	Ant1	High	Hop_2480	Peak	2500.000	-36.99	≤-21.20	58.21	≤74	PASS
DH5	Ant1	High	Hop_2480	Peak	2489.920	-35.35	≤-21.20	59.85	≤74	PASS
2DH5	Ant1	Low	2402	Peak	2390.000	-36.82	≤-21.20	58.38	≤74	PASS
2DH5	Ant1	Low	2402	Peak	2310.000	-37.64	≤-21.20	57.56	≤74	PASS
2DH5	Ant1	Low	2402	Peak	2372.135	-34.74	≤-21.20	60.46	≤74	PASS
2DH5	Ant1	Low	2402	AV	2390.000	-44.86	≤-41.20	50.34	≤54	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-45.37	≤-41.20	49.83	≤54	PASS
2DH5	Ant1	Low	2402	AV	2383.580	-44.79	≤-41.20	50.41	≤54	PASS
2DH5	Ant1	High	2480	Peak	2483.500	-37.53	≤-21.20	57.67	≤74	PASS
2DH5	Ant1	High	2480	Peak	2500.000	-38.56	≤-21.20	56.64	≤74	PASS
2DH5	Ant1	High	2480	Peak	2491.680	-35.36	≤-21.20	59.84	≤74	PASS
2DH5	Ant1	High	2480	AV	2483.500	-44.46	≤-41.20	50.74	≤54	PASS
2DH5	Ant1	High	2480	AV	2500.000	-45.12	≤-41.20	50.08	≤54	PASS
2DH5	Ant1	High	2480	AV	2483.520	-44.46	≤-41.20	50.74	≤54	PASS
2DH5	Ant1	Low	Hop_2402	Peak	2390.000	-38.08	≤-21.20	57.12	≤74	PASS
2DH5	Ant1	Low	Hop_2402	Peak	2310.000	-38.46	≤-21.20	56.74	≤74	PASS
2DH5	Ant1	Low	Hop_2402	Peak	2315.645	-35.7	≤-21.20	59.50	≤74	PASS
2DH5	Ant1	High	Hop_2480	Peak	2483.500	-36.41	≤-21.20	58.79	≤74	PASS
2DH5	Ant1	High	Hop_2480	Peak	2500.000	-38.8	≤-21.20	56.40	≤74	PASS
2DH5	Ant1	High	Hop_2480	Peak	2496.240	-35.87	≤-21.20	59.33	≤74	PASS
3DH5	Ant1	Low	2402	Peak	2390.000	-39.8	≤-21.20	55.40	≤74	PASS

3DH5	Ant1	Low	2402	Peak	2310.000	-42.56	≤-21.20	52.64	≤74	PASS
3DH5	Ant1	Low	2402	Peak	2325.095	-35.19	≤-21.20	60.01	≤74	PASS
3DH5	Ant1	Low	2402	AV	2390.000	-45.26	≤-41.20	49.94	≤54	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-45.72	≤-41.20	49.48	≤54	PASS
3DH5	Ant1	Low	2402	AV	2387.885	-45.24	≤-41.20	49.96	≤54	PASS
3DH5	Ant1	High	2480	Peak	2483.500	-37.78	≤-21.20	57.42	≤74	PASS
3DH5	Ant1	High	2480	Peak	2500.000	-36.1	≤-21.20	59.10	≤74	PASS
3DH5	Ant1	High	2480	Peak	2488.960	-34.82	≤-21.20	60.38	≤74	PASS
3DH5	Ant1	High	2480	AV	2483.500	-44.43	≤-41.20	50.77	≤54	PASS
3DH5	Ant1	High	2480	AV	2500.000	-45	≤-41.20	50.20	≤54	PASS
3DH5	Ant1	High	2480	AV	2483.520	-44.43	≤-41.20	50.77	≤54	PASS
3DH5	Ant1	Low	Hop_2402	Peak	2390.000	-40.37	≤-21.20	54.83	≤74	PASS
3DH5	Ant1	Low	Hop_2402	Peak	2310.000	-40.37	≤-21.20	54.83	≤74	PASS
3DH5	Ant1	Low	Hop_2402	Peak	2362.580	-35.49	≤-21.20	59.71	≤74	PASS
3DH5	Ant1	High	Hop_2480	Peak	2483.500	-37.68	≤-21.20	57.52	≤74	PASS
3DH5	Ant1	High	Hop_2480	Peak	2500.000	-39.98	≤-21.20	55.22	≤74	PASS
3DH5	Ant1	High	Hop_2480	Peak	2490.400	-35.21	≤-21.20	59.99	≤74	PASS

Note:

1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

